

Zale obliqua* (Oblique Zale)*Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Insecta* (Insects)**Order:** *Lepidoptera* (Butterflies, Skippers, And Moths)**Family:** *Erebidae* (Owlet Moths, Tiger Moths, Tussock Moths And Allies)**General comments:**

Only 1-2 modern EOs; historic record from central ME is dubious; difficult to ID/collect; occurs on extensive (?) tracts of hard pines, which are limiting in ME; ME is at northern edge of range; very local, seldom numerous in north; moderate survey effort in PPSO barrens, but could be found at a few other sites in York Co with additional survey effort (DS)

Species Conservation Range Maps for Oblique Zale:Town Map: [Zale obliqua Towns.pdf](#)Subwatershed Map: [Zale obliqua_HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation:** NA**State Special Concern or NMFS Species of Concern:***Zale obliqua* is listed as a species of Special Concern in Maine.**Recent Significant Declines:** NA**Regional Endemic:** NA**High Regional Conservation Priority:** NA**High Climate Change Vulnerability:** NA**Understudied rare taxa:**

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes:

Historical: NA**Culturally Significant:** NA**Habitats Assigned to Oblique Zale:****Formation Name Northeastern Upland Forest****Macrogroup Name Central Oak-Pine****Habitat System Name:** Central Appalachian Dry Oak-Pine Forest **Notes:** *potential; where hard pines (pitch pine) present***Habitat System Name:** Northeastern Interior Pine Barrens ****Primary Habitat**** **Notes:** *requires extensive (?) tracts of hard pines***Stressors Assigned to Oblique Zale:**

No Stressors Currently Assigned to Oblique Zale or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Oblique Zale:

No Species Specific Conservation Actions Currently Assigned to Oblique Zale or other Priority 3 SGCN.

Conservation Actions Associated with the Dry Barrens Lepidoptera Guild:

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Prepare occurrence maps and pesticide spray consultation guidelines for rare Lepidoptera and distribute to strategic partners including Maine Bureau of Pesticides Control.

Stressor(s) Addressed By This Conservation Action

Agricultural and Forestry Effluents

Conservation Action**Category:** Habitat Management**Biological Priority:** critical**Type:** new

Conduct a statewide review of potential high quality barrens habitat that is threatened by succession and identify strategic habitat restoration actions for implementation by key conservation partners.

Stressor(s) Addressed By This Conservation Action

Fire and Fire Suppression

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.